

Title (en)

Providing quality of service in layer two tunneling protocol networks

Title (de)

Bereitstellung von Dienstqualität in L2TP (Layer Two Tunneling Protocol) Netzen

Title (fr)

Fourniture de qualité de service dans des réseaux L2TP (Layer Two Tunneling Protocol)

Publication

EP 1043869 A2 20001011 (EN)

Application

EP 00301162 A 20000215

Priority

US 25990099 A 19990226

Abstract (en)

New Attribute Value Pairs (AVP)s are defined for use in Layer 2 Tunneling Protocol (L2TP) control messages to support negotiating tunnels having different quality of service (QoS) requirements. In addition, illustrative admission control procedures are described for accepting or rejecting incoming/outgoing calls with different quality of service requirements using the negotiated tunnels.

IPC 1-7

H04L 12/56; **H04L 12/46**; **H04L 29/06**

IPC 8 full level

H04L 12/46 (2006.01); **H04L 12/54** (2013.01); **H04L 47/765** (2022.01); **H04L 47/80** (2022.01); **H04M 3/00** (2006.01)

CPC (source: EP KR)

H04L 12/4641 (2013.01 - EP); **H04L 47/70** (2013.01 - EP KR); **H04L 47/748** (2013.01 - EP KR); **H04L 47/765** (2013.01 - EP); **H04L 47/805** (2013.01 - EP KR); **H04L 47/822** (2013.01 - EP); **H04L 47/825** (2013.01 - EP)

Cited by

EP3190743A4; US7389350B2; CN104104661A; CN100407721C; US9288230B2; US10250581B2; US9197706B2; WO2008037397A1; US7904567B2; US7925764B2; US7606201B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1043869 A2 20001011; **EP 1043869 A3 20031210**; JP 2000253070 A 20000914; KR 20000076720 A 20001226; MX PA00001931 A 20020308

DOCDB simple family (application)

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